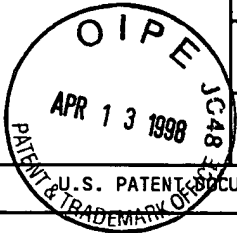


Sheet 1 of 1

FORM PTO-1449 (REV. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. MIO 020 1A		SERIAL NO. 09/026,080	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANTS    HEMBREE et al.			
				FILING DATE February 19, 1998		GROUP ART UNIT	



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ACB</i>	4,667,154	05/19/87	Allerton et al.			
<i>ACB</i>	4,870,356	09/26/89	Tingley			
<i>ACB</i>	5,014,967	05/14/91	Wolf et al.			
<i>ACB</i>	5,302,891	04/12/94	Wood et al.			
<i>ACB</i>	5,326,428	07/05/94	Farnworth et al.			
<i>ACB</i>	5,408,190	04/18/95	Wood et al.			
<i>ACB</i>	5,419,807	05/30/95	Akram et al.			
<i>ACB</i>	5,483,741	01/16/96	Akram et al.			
<i>ACB</i>	5,495,179	02/27/96	Wood et al.			
<i>ACB</i>	5,581,195	12/03/96	Lee et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)	
<i>ACB</i>	Fjelstad, Joseph, "A Return to Order Standard Grid Pitches in Advanced Electronic Assembly", March/April 1997, <u>ADVANCED PACKAGING's Guide to Emerging Technologies</u> , pgs 8-10
<i>ACB</i>	Brathwaite, Nic, "Contracting the Future An EMS Overview of Today's Emerging Technologies" March/April 1997, <u>ADVANCED PACKAGING's Guide to Emerging Technologies</u>
<i>ACB</i>	Boyd Corporation Sales Brochure, 8/96

EXAMINER <i>ACB</i>	DATE CONSIDERED <i>11/10/03</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.